

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Haner *et al.*

Serial No.: *To be assigned*

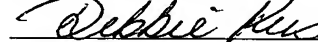
Filed: September 9, 2003

For: RADIALLY-COMPACT NMR FLOW
CELL ASSEMBLIES AND
METHODS

Examiner: *To be assigned*

Art Unit: *To be assigned*

I, Debbie Kus, hereby certify that on September 9, 2003, this correspondence is being deposited with the United States Postal Service as Express Mail, No. EV 094 353 993 US in an envelope addressed to the Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


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INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the Applicants duty of disclosure under 37 CFR §1.56 and further in accordance with the provisions of 37 CFR §1.97 and 1.98, the Examiner is requested to consider and cite the references listed on the enclosed form.

The filing of an Information Disclosure Statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be prior art or material to patentability as defined by §1.56.

Consideration and citation of the references are respectfully requested and deemed in order.

Respectfully submitted,



Bella Fishman
Agent for Applicants
Registration No. 37,485

Date: September 9, 2003

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number

Filing Date

September 9, 2003

First Named Inventor

Ronald Haner

Art Unit

Examiner Name

Sheet

1

of

2

Attorney Docket Number

03-05 US

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner
Signature

Date	Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Applicant's unique citation designation number (optional).² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, Washington, DC 20231.**

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known	
		Application Number	
		Filing Date	September 9, 2003
		First Named Inventor	Ronald Haner
		Art Unit	
		Examiner Name	
Sheet 2	of 2	Attorney Docket Number	03-05 US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	3	Article by BARJAT et al. entitled "Adaptation of Ceommercial 500 MHz Probes for LCNMR" published by Journal of Magnetic Resonance, Series A 119, pages 115-119 (1996).	
	4	Article by WATANABE et al. entitled "Direct-Coupling of FT_NMR to High Performance Liquid Chromatography" published by PROC. Japan Acad., Vol. 54, Ser. B, Pages 194-199. (1978).	
	5	Article by HAW et al., entitled "Coninuous Flow High Field Nuclear Magnetic Resonance Detector for Liquid Chromatographic Analysis of Fuel Samples" published by Anal. Chem.1981, Vol. 53, pages 2327-2332.	
	6	Article by ALBERT et al., entitled "Reversed-Phase High-Performance Liquid Chromatography-Nuclear Magnetic Resonance On-Line Coupling With Solvent Non-Excitation" published by Elsevier Science Publishers, B.V., 1989, Pages 355-363.	
	7	Article by LAUDE, JR. et al., entitled "Direct-Linked Analytical Scale High-Performance Liquid Chromatography Nuclear Magnetic Resonance Spectrometry" published by Analytical Chemistry, Vol. 56, No. 13, November 1984, Pages 2471-2475.	
	8	Article by BAYER et al., entitled "On-Line Coupling of High-Performance Liquid Chromatography and Nuclear Magnetic Resonance" published by Journal of Chromatography, 186 (1979), Pages 497-507.	

Examiner Signature		Date Considered	
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